

ENGINEERING CHANGE PROPOSAL (SHORT FORM) (See MIL-STD-481 for instructions)				DATE (YYYYMMDD) 20040205		Form Approved OMB No. 0704-0188	
				PROCURING ACTIVITY NUMBER N/A			
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1. ORIGINATOR NAME AND ADDRESS Joe Labalbo/Bobbi Parrish 12350 Research Parkway Orlando, FL 32826-3276				2. CONTRACT NUMBER AND LINE ITEM			
				3. PROCURING CONTRACTING OFFICER CODE _____ TEL _____			
4. TITLE OF CHANGE Name and other Minor Corrections							
5. ECP NUMBER MCC 2004006			REV	AMEND	6. CAGE CODE	7. CLASS OF ECP	8. JUST CODE
						9. PRIORITY Medium	
10. SPECIFICATIONS AFFECTED				11. DRAWINGS AFFECTED			
CAGE CODE	SPECIFICATION / DOCUMENT NO.			REV	CAGE CODE	NUMBER	REV
	PMT 90-S002			H			
12. CONFIGURATION ITEM NOMENCLATURE / TYPE DESIGNATION / WEAPON SYSTEM CODE N/A						13. IN PRODUCTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
14. LOWEST ASSEMBLY AFFECTED							
NOMENCLATURE				PART NO.		NSN	
N/A							
15. DESCRIPTION OF CHANGE (Attach a document showing [a] existing document paragraph, figure, or table and [b] modified document paragraph, figure, or table with the change incorporated). The Name and the Scope should be changed.							
16. NEED FOR CHANGE The Name should be changed to reflect the purpose of the document. It is currently the MILES Communication Code Standard. . The scope should not include the changes made to the latest revision. Those changes should be reflected on the revision page.							
17. EFFECT ON ASSOCIATED EQUIPMENT							
18. PRODUCTION EFFECTIVITY BY SERIAL NUMBER				19. EFFECT ON PRODUCTION DELIVERY SCHEDULE			
20. RECOMMENDED RETROFIT EFFECTIVITY		21. ESTIMATED KIT DELIVERY SCHEDULE		22. ESTIMATED COST/SAVINGS			
23. SUBMITTING ACTIVITY AUTHORIZING SIGNATURE				23.a. TITLE			
24. APPROVAL/DISAPPROVAL a. RECOMMENDED <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL							
b. APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		c. GOVERNMENT ACTIVITY PEOSTRI		SIGNATURE		DATE (YYYYMMDD)	
d. APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		e. GOVERNMENT ACTIVITY		SIGNATURE		DATE (YYYYMMDD)	

15a. Existing document paragraph, figure, or table.

Title page. Live Training Engagement Simulation Systems (LTESS) Multiple Integrated Laser Engagement System (MILES) Communication Code (MCC)

1.0 SCOPE.

The LTESS Standard defines the MILES Communication Code (MCC) Structure for encoding/decoding weapon type, ammunition type, player identification, and weapon/ammunition lethality effects information transported through the MILES intra-system communication channels and interfaces and through interfaces with external systems. The LTESS Standard also delineates other LTESS system structures as they apply to the Live Training environment for devices fielded through PM TRADE.

This Standard supercedes the previous version, entitled "Standard for MILES Communication Code Structure", dated 17 July 2002. The revisions/improvements include the following:

- a. Provides approximately five (5) times more Identification (ID) code capacity to handle Player Identification and weapon ammunition information encoding.
- b. Provides better description of MILES code structure.
- c. Adds Probability of Kill (Pk) tables.
- d. Provides a clear and concise step by step procedure to construct code designators.
- e. Adds encoding/decoding routine for Fire and Forget missile weapons.
- f. Provides design parameters in Appendix D and Appendix F.
- g. Updates systems data and corrects nomenclature for forces designation.

2.0 REFERENCE DOCUMENTS.

None.

3.0 REQUIREMENTS.

LTESS Standard has the information content, format, and functions specified herein.

15b. Modified document paragraph, figure, or table with the change incorporated.

Title page. Multiple Integrated Laser Engagement System (MILES) Communication Code (MCC) STANDARD

1.0 SCOPE.

This Standard defines the Multiple Integrated Laser Engagement System (MILES) Communication Code (MCC) Structure for encoding/decoding weapon type, ammunition type, player identification, and weapon/ammunition lethality effects information transported through the MILES intra-system communication channels and interfaces and through interfaces with external systems. This MCC Standard also delineates other MILES system structures as they apply to the Live Training environment for devices fielded through PM TRADE.

2.0 REFERENCE DOCUMENTS.

None.

3.0 REQUIREMENTS.

The MILES Standard has the information content, format, and functions specified herein.